

APPARATUS AND METHODS FOR PROVIDING AN EMERGENCY LIGHTING AUGMENTATION SYSTEM

ABSTRACT OF THE DISCLOSURE

5 The present invention includes an emergency lighting device comprising, at least
one light emitting diode (LED), a local energy source such as a lithium ion battery, a
control circuit in electric communication with the at least one LED and further sensing a
main power supply, and a reflector for broadcasting light produced by the LED to
designated areas. In particular, the present invention transforms existing fluorescent,
10 incandescent or halogen light fixtures into emergency lighting systems for homes,
hospitals, hotels, nursing homes and businesses. The device includes a power sensor for
triggering the control circuit to engage the LEDs when electrical service is disrupted,
thereby broadcasting a wash of light over an otherwise darkened room or corridor.

15

CLT01/4623059v1